

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	689	four and layer and permselective and membrane	US-PGPUB; USPAT	OR	ON	2008/11/19 07:39
L2	26	(four near layer) and permselective and membrane	US-PGPUB; USPAT	OR	ON	2008/11/19 07:39
L3	26	l2 and thickness	US-PGPUB; USPAT	OR	ON	2008/11/19 07:40
L4	7	l3 and hollow and fiber	US-PGPUB; USPAT	OR	ON	2008/11/19 07:41
L7	1	"4581043".pn.	US-PGPUB; USPAT	OR	ON	2008/11/19 08:01
L8	20	l1 and potted and polyurethane	US-PGPUB; USPAT	OR	ON	2008/11/19 08:10
L9	20	l8 and four and thickness	US-PGPUB; USPAT	OR	ON	2008/11/19 08:11
L10	766	(four multilayer) and layer and permselective and membrane	US-PGPUB; USPAT	OR	ON	2008/11/19 08:22
L11	188	l10 and asymmetric	US-PGPUB; USPAT	OR	ON	2008/11/19 08:22
L12	135	l11 and hollow and fiber	US-PGPUB; USPAT	OR	ON	2008/11/19 08:22
L13	31	l12 and (thickness near layer)	US-PGPUB; USPAT	OR	ON	2008/11/19 08:22
L14	5488	(hemodialysis dialysis hemofiltration) and hollow and fiber and membrane	US-PGPUB; USPAT	OR	ON	2008/11/19 08:24
L15	75	l14 and permselective and asymmetric\$3	US-PGPUB; USPAT	OR	ON	2008/11/19 08:24
L16	16	l15 and (layer near thickness)	US-PGPUB; USPAT	OR	ON	2008/11/19 08:24
L17	14	permselective and hollow and fiber and membrane and asymmetric\$3	EPO; JPO; DERWENT	OR	ON	2008/11/19 09:25

L18	1	permselective and hollow and fiber and membrane and asymmetric\$3 and four	EPO; JPO; DERWENT	OR	ON	2008/11/19 09:26
S1	13	("3423491"   "3526588"   "3615024"   "4664669"   "4882223"   "4938778"   "5075003"   "5340480"   "5505851"   "5938929"   "6045899"   "6565782"   "6890435").PN.	US-PGPUB; USPAT	OR	ON	2008/11/13 17:05
S2	0	ep0568045	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/11/13 17:16
S3	0	ep568045	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/11/13 17:16
S4	5	"0568045"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/11/13 17:16
S5	0	"0568045"	EPO; JPO; DERWENT	OR	ON	2008/11/13 17:16
S6	884	permselective and membrane and hollow and fiber	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/11/13 17:33
S7	110	permselective and membrane and hollow and fiber	DERWENT	OR	ON	2008/11/13 17:33
S8	1	S7 and four and layer	DERWENT	OR	ON	2008/11/13 17:34
S9	45	S7 and layer	DERWENT	OR	ON	2008/11/13 17:34
S10	711	permselective and membrane and hollow and fiber	US-PGPUB; USPAT	OR	ON	2008/11/13 17:35
S11	250	S10 and four and layer	US-PGPUB; USPAT	OR	ON	2008/11/13 17:35
S12	7	S10 and (four near layer)	US-PGPUB; USPAT	OR	ON	2008/11/13 17:35

S13	7	("4410338"   "4594079"   "5207909").PN. OR ("5354469").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/13 17:36
S14	3	permselective and membrane and hollow and fiber and assymmetric	US-PGPUB; USPAT	OR	ON	2008/11/14 09:14
S15	6	"0568045"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/11/14 09:18
S16	711	permselective and membrane and hollow and fiber	US-PGPUB; USPAT	OR	ON	2008/11/14 09:54
S17	14	S16 and diffusive adj permeability	US-PGPUB; USPAT	OR	ON	2008/11/14 09:54
S18	13	("3423491"   "3526588"   "3615024"   "4664669"   "4882223"   "4938778"   "5075003"   "5340480"   "5505851"   "5938929"   "6045899"   "6565782"   "6890435").PN. "3615024".pn.	US-PGPUB; USPAT	OR	ON	2008/11/14 10:18
S19	4	S18 and layer near (thick thickness)	US-PGPUB; USPAT	OR	ON	2008/11/14 10:20
S20	712	permselective and membrane and hollow and fiber	US-PGPUB; USPAT	OR	ON	2008/11/18 16:59
S21	248	S20 and outer adj surface	US-PGPUB; USPAT	OR	ON	2008/11/18 16:59
S22	18	S21 and pore near (density number concentration count)	US-PGPUB; USPAT	OR	ON	2008/11/18 16:59
S23	14	S21 and pore near (number concentration count)	US-PGPUB; USPAT	OR	ON	2008/11/18 17:03
S24	6	S21 and (pore near (number concentration count)) same outer	US-PGPUB; USPAT	OR	ON	2008/11/18 17:03

S25	125	S20 and (pore same outer)	US-PGPUB; USPAT	OR	ON	2008/11/18 17:08
S26	28	S25 and (pore same number)	US-PGPUB; USPAT	OR	ON	2008/11/18 17:08
S27	5	S25 and (pore near number)	US-PGPUB; USPAT	OR	ON	2008/11/18 17:08
S28	28	S25 and (pore same number)	US-PGPUB; USPAT	OR	ON	2008/11/18 17:22
S29	104	S20 and (layer near thickness)	US-PGPUB; USPAT	OR	ON	2008/11/18 17:36
S30	27	("4051300"   "4286015"   "4664669"   "4720343").PN. OR ("4935141").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/18 17:43
S31	5	S30 and layer adj thickness	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/18 17:52

11/ 19/ 2008 9:28:42 AM

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